

and modifications may be made without departing from the spirit of the invention or the scope of the appended claims.

What is claimed is:

Sub B1
5 1. A hip joint socket for insertion into bone tissue, 102
comprising an outer metal shell; and an inner antifriction liner
removably fixed in the metal shell by means of a taper lock
having a taper lock angle (α) angle of from 10° to 25°.

2. The hip joint socket of claim 1 wherein the angle (α) 102
of the taper lock is about 18°.

10 3. The hip joint socket of claim 1 wherein the metal shell 102
on the surface of contact with the antifriction liner is adapted
with at least one recess disposed to enable removal of the
antifriction liner.

15 4. The hip socket of claim 3 having two diametrically 102
opposite disposed recesses.

5. The hip joint socket of claim 1 wherein the 102
antifriction liner is made of ceramic. 102